PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/830,224

Confirmation No. 7750

Applicant

Richard M. BANKS, et al.

Filed

April 23, 2004

Group Art Unit:

2173

Examiner

Not yet assigned

Docket No.

MFCP.110969

Customer No.

45809

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF INCOMPLETE REPLY

Dear Sir:

A Notice of Incomplete reply dated September 29, 2004 was received by the undersigned. The Notice indicates that replacement drawings in compliance with 37 C.F.R. § 1.84 and 37 C.F.R. § 1.121 are required because the drawings submitted have a line quality that is too light to be reproduced or text that is illegible, specifically Figures 6 and 7. Withdrawal of this requirement is respectfully requested because each figure, as originally filed, is in compliance with 37 C.F.R. § 1.84 and 37 C.F.R. § 1.121. It is believed that the line quality and legibility of the text is diminished once the Office scans in the figures. A copy of Figures 6 and 7 as originally filed on April 23, 2004 are attached.

The Commissioner is hereby authorized, without waiver on part of applicants, to charge any amount deemed due or to credit any overpayment to Deposit Account No. 19-2112 (referencing Attorney Docket No. MFCP.110969).

Respectfully submitted,

Dated: October 29, 2004

Kerry H. Owens

Registration No. 37,412

SHOOK, HARDY & BACON L.L.P.

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Kansas City, Missouri 64108

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FOR FY 2005			Complete if Known						
			Application Number		10/830,224				
FOR FY 2005			Filing Date A		April 23,	April 23, 2004			
(, 28)			First Named Inventor		Richard M. BANKS, et al.				
			Examiner Name Not ye			et assigned			
Patent fees are subject to annual revision.			Group Art Unit 2173						
TOTAL AMOUNT OF PAYMENT	\$430.00	00 Attorney Docket N			MFCP.110969				
METHOD OF PAYMENT			FEE CALCULATION (continued)						
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITI	IONAL	L FEES						
Deposit	Large	Entity	Small	Entity					
Account 19-2112 Number		Fee	Fee	Fee	Faa D			Fee Paid	
Deposit	Code	(\$)	Code	(\$)	ree D	escription			
Account Name Shook, Hardy & Bacon LLP	1051	130	2051	65	Surcha	rge - late filing fe	e or oath		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	1052	50	2052	25		rge - late provisio	onal filing fee		
					or cover sheet				
Applicant claims small entity status. See 37 CFR 1.27	1053	130	1053	130	Non-English specification For filing a request for ex parte				
2. Payment Enclosed:	1812	2,520	1812	2,520	reexamination				
☐ Check ☐ Credit Card ☐ Money Order ☐ Other	1804	920*	1804	920*		iting publication on niner action	of SIR prior		
FEE CALCULATION	1805	1,840*	1805	1,840*	Requesting publication of SIR after				
1. BASIC FILING FEE		110	2251	55		ier action on for reply withi	n first month		
i. Badio Field CE		430	2252	215		on for reply withi		\$430,00	
Large Entity Small Entity					month Extensi	on for reply withi	n third	3430.00	
Fee Fee Fee Fee Description Code (\$) Code (\$)	1253	980	2253	490	month				
Paid	1254	1,530	2254	765	Extensi month	on for reply withi	n fourth		
1001 790 2001 395 Utility filing fee		2,080	2255	1,040		on for reply withi	n fifth month		
1002 350 2002 175 Design filing fee 1003 550 2003 275 Plant filing fee		340 340	2401 2402	170 170	Notice of Appeal Filing a brief in support of an appeal				
1004 790 2004 395 Reissue filing fee		300	2403	150	Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding				
	1452	110	2452	55	Petition to revive - unavoidable				
SUBTOTAL (1) \$0	1453	1,330	2453 665 Petition to revive - unintention			entional			
2. EXTRA CLAIM FEES	1501	1,370	2501 685 Utility issue fee (or r			sue fee (or reiss	ue)		
Extra Fee from Fee Paid Claims below	l .	490	2502	245	Design issue fee				
Total Claims 28 - 28** = 0 x \$18 = \$0 Independent 2 28 - 28 - 28 - 28 - 28 - 28 - 28 - 2		660	2503	330	Plant issue fee				
The period of 1 - 3** = 0 x \$88 = \$0 Claims 3 - 3** = 0 x \$88 = \$0	1460	130	122	130	Petitions of the Commissioner				
Multiple Dependent = \$0	1807	50	1807	50		Processing fee under 37 CFR 1.17(q)			
	1806	180	1806	180		sion of Information	on		
Large Entity Small Entity			2004		Record	ing each patent a			
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1202 18 2202 9 Claims in excess of 20	1809	790	2809	395	Filing a rejectio	submission after	r final		
	}	,	2000		(37 CF	R § 1.129(a))			
1201 88 2201 44 Independent claims in excess of 3	1810	790	2810	395		For each additional invention to be examined (37 CFR § 1.129(b))			
1203 3000 2203 150 Multiple dependent claims, if not paid	1801	790	2801	395	Request for Continued Examination (RCE)				
1204 88 2204 44 **Reissue independent claims over	1802	900	1802	900	Request for expedited examination				
original patem 1205 18 2205 0 **Reissue claims in excess of 20 and					of a design application				
1205 16 2205 9 over original patent	Other fee (s	specify)							
SUBTOTAL (2) \$0					-	· •			
** or number previously paid, if greater; For reissues, see above.	*Reduced by Basic Filing Fee Paid			SUBTOTAL (3) \$430.00					
SUBMITTED BY						Complete (if applicable)			
Name (Print/Type) Kerry H. Owens	Registi (Attorn			37,412	Telephone (202) 783-8400				
Signature Date October 29, 2004									
WARDING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									



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UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEFAM INJECT OF COMMISSION OF COMMISSIONER FOR PATENTS
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Alexandria, Vioginia 22313-1450

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/830,224

04/23/2004

Richard M. Banks

MFCP.110969

CONFIRMATION NO. 7750

FORMALITIES LETTER

OC000000013938233*

45809 SHOOK, HARDY & BACON L.L.P.

2555 GRAND BOULEVARD

KANSAS CITY, MO 64108-2613

Date Mailed: 09/29/2004

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL) (2nd EXT)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 08/30/2004 to the Notice to File Missing Parts (Notice) mailed 06/30/2004 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application. Replies should be mailed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings have a line quality that is too light to be reproduced (weight of all lines) and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1)); See Figure(s) 6 & 7.

RECEIVED BY SHB

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

OCT 05 2004

A copy of this notice <u>MUST</u> be returned with the reply.

M5#304679.01 MFGP 110969

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 1 - ATTORNEY/APPLICANT COPY